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**SOUTH GROUNDWATER CONTAMINATION
PLUME REMOVAL ACTION WEEKLY REPORT
NOVEMBER 1, 1991**

11/01/91

**DOE-FO/EPA
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REPORT**

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South Groundwater Contamination Plume - Part 1 (Alternate Water Supply)

Design work on the Certified for Construction (CFC) design package for the entire Alternate Water Supply system, i.e., including the "Delta Steel" portion, is ongoing and is scheduled to be completed and issued to WEMCO on November 1, 1991.

ASI/IT is preparing the cost account plan for the Soil Sampling/Analysis scope of work for issuance on November 1, 1991.

ASI/IT is evaluating the data taken on the Albright and Wilson Americas, Inc. test well. The report is scheduled to be issued on November 8, 1991 to the DOE-FO.

South Groundwater Contamination Plume - Part 2 (Pump and Discharge)

The South Plume Groundwater Extraction System Operation and Maintenance Manual developed to effectively operate the groundwater extraction well system is scheduled to be transmitted from DOE-FO to U.S. EPA and Ohio EPA on November 1, 1991, for review and comments.

South Groundwater Contamination Plume - Part 3 (Installation and operation of an Interim Advanced Wastewater Treatment (IAWWT) system to reduce contaminant loading to the Great Miami River to a level less than 1,700 pounds per year)

The Utility Design Package for the IAWWT has been modified by Parsons to incorporate the additional treatment capacity required to comply with the intent of the South Plume EE/CA dispute resolution. This design package is currently under review by WEMCO and the DOE-FO. Review comments will be transmitted to Parsons on November 11, 1991.

The Trailer Design Package has been completed and transmitted to Rust Engineering to prepare the bid package. The bid package will be issued by November 4, 1991.

General Comments

The revised South Groundwater Contamination Plume Removal Action EE/CA Addendum will be issued to the DOE-HQ on November 4, 1991. This revision includes Modifications that reflect the responses to the Ohio EPA comments, verbal comments received from DOE-HQ, and U.S. EPA comments.